Amendments to the Claims:

1-12. (Canceled)

13. (Currently Amended) A method of treating a patient with tissue engineered material comprising: administering a peptide-amphiphile composition to a site of a patient in need thereof, said peptide-amphiphile composition capable of promoting axon outgrowth of a neuron ~~stimulating or inhibiting a plurality of biological signals at said site, said peptide-amphiphile compositions capable of forming a nanofiber network~~, wherein said peptide-amphiphile composition contains a peptide amphiphile composition comprising SEQ ID NO:1 or SEQ ID NO:2.

14. (Currently Amended) The method of claim 13, wherein said peptide-amphiphile composition is comprised of both SEQ ID NO:1 and SEQ ID NO:2 ~~a first peptide-amphiphile with a first biological signal, having a charge, and a second peptide-amphiphile having an opposite charge~~.

15. (Currently Amended) The method of claim 14, wherein the peptide amphiphiles are present in an aqueous solution in a concentration ranging from 2-30 mg/mL ~~said second peptide-amphiphile includes a second biological signal~~.

16. (Canceled)

17. (New) The method of claim 15, wherein the peptide amphiphiles are present in a charge equivalent ratio.

18. (New) The method of claim 17, wherein peptide amphiphiles are present in a ratio of 2 parts SEQ ID NO:1 to 1 part SEQ ID NO:2.